

Wire Rope Sling Inspection Form

DATE _____ **Inspector** _____ **Div/Sec** _____

Sling ID# or Location	Measured Diameter	Kinks	Crushed	Birdcage	Broken Wires		Heat Damage	End Attachment Fitting	End Attachment Broken Wires	Hook Condition	SLING IS SERVICEABLE	SLING IS REJECTED	** See below for inspection information
					1 Lay	1 Strand							Comments

Wire Rope Sling Inspection Recommendations

1. Ten randomly distributed broken wires in one lay or five broken wires in one strand in one lay.
2. Wear or scraping of **one-third** the original diameter of outside individual wires.
3. Kinking, crushing, bird caging or any other damage to wire rope structure.
4. Evidence of heat damage.
5. End attachments that are cracked, deformed, or worn.
6. Corrosion of the rope or end attachments.
7. Hooks that have been opened more than 15% of the normal throat opening measured at the narrowest point or twisted more than 10 degrees from the plane of the unbent hook.